

SUMMARY OF CLAIMS

Claims 1-103 are pending.

Claims 1-51, 76, 101, and 102 are currently withdrawn. Claims 52-75, 77-100, and 103 are currently pending.

Reconsideration of the application in view of the amendment and remarks is respectfully requested.

I. RESPONSE TO RESTRICTION REQUIREMENT

The Examiner has issued a restriction requirement on claims 1-103 and has requested that Applicants restrict the claims to one of the following inventions under 35 U.S.C. 121:

- I. Claims 1-51, 76, 101, and 102 drawn to translating disease classification identifiers, classified in class 707, subclass 102.
- II. Claims 52-75, 77-100, and 103 drawn to translating genetic profiles, classified in class 702, subclass 20.

See Office Action p. 2.

Applicants elect Group II (claims 52-75, 77-100, and 103) without traverse. Applicants reserve the right pursuant to 35 U.S.C. §121 to file one or more divisional applications directed to the non-elected invention during the pendency of the present application.

The Examiner has requested Applicants to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. The Applicants note with appreciation the Examiner's acknowledgement that claim 52 is generic (*See Office Action p. 7*).

The Examiner has requested Applicants to select a single species for prosecution on merits from:

A) Genetic Information (claims 53-60)

B) Genetic Proxies (claims 61-63).

See Office Action p. 5-6.

Applicants elect genetic information and claims 53-60 which are readable thereon. Applicants reserve the right pursuant to 37 C.F.R. §1.141 to pursue claims to the non-elected species or subgenus in this application in the event that a generic claim is found to be allowable.

The Examiner has requested Applicants to select a single species for prosecution on merits from:

- C) The MESH system (claim 64)
- D) The Biosis system (claim 65).
- E) The DISEASEDEX system (claim 66)
- F) The DRUGDEX system (claim 67)
- G) Faculty of 1000 system (claim 68)
- H) National Guidance Clearinghouse System (claim 69)
- I) Public Library of Science System (claim 70)
- J) PsycINFO (claim 71).

See Office Action p. 6.

Applicants elect the MESH system and claim 64 which is readable thereon. Applicants reserve the right pursuant to 37 C.F.R. §1.141 to pursue claims to the non-elected species or subgenus in this application in the event that a generic claim is found to be allowable.

The Examiner has requested Applicants to select a single species for prosecution on merits from :

- K) a generic evidence-based filter (claim 77)
- L) a McMaster filter (claim 78)

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M) a University of York filter (claim 79)

N) a University of California San Francisco filter (claim 80).

See Office Action p. 7.

Applicants elect a generic evidence-based filter and claim 77 which is readable thereon. Applicants reserve the right pursuant to 37 C.F.R. §1.141 to pursue claims to the non-elected species or subgenus in this application in the event that a generic claim is found to be allowable.

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CONCLUSION

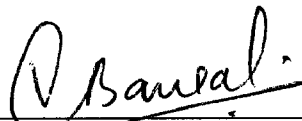
Applicant submits that this paper fully addresses the Office Action mailed August 21, 2006. Should the Examiner have any questions, the Examiner is encouraged to contact the undersigned attorney at (650) 493-9300. The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 23-2415 (Docket No. 29954-701.201).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Dated: September 15, 2006

By: _____


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